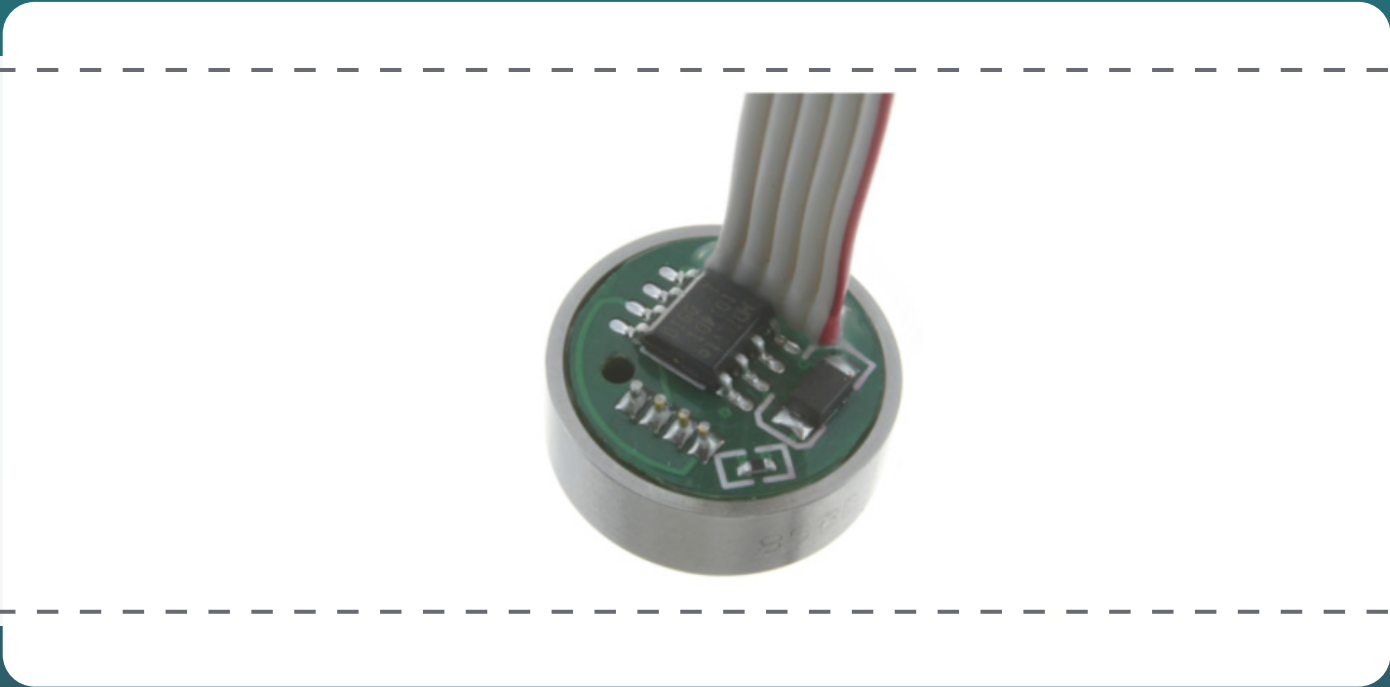


WHERE INNOVATION MEETS ACCURACY,  
FOR BETTER PATIENT OUTCOMES.



INTRODUCING THE  
**85BSD-F  
PRESSURE  
SENSOR**



**EMBRACE THE FUTURE OF MEDICAL DESIGN WITH  
THE POWER OF PRECISION AND UNWAVERING  
PERFORMANCE.**

The 85BSD-F is a small profile, highly accurate ( $\pm 0.25\%$ ) and reliable ( $\pm 1.0$  Total Error Band) pressure sensor that provides precise pressure measurements in low-pressure applications. The flush mount digital capsule with vacuum pressure stability to allow medical devices to achieve a high level of performance and bring better comfort and safety to patients during the treatment.

**TOP 4 BENEFITS**  
of TE’s 85BSD-F Pressure Sensor

FLUSH MOUNT DESIGN	RELIABLE READINGS	HIGHLY ACCURATE	HIGH NOISE IMMUNITY / EMI PROTECTION
Provides pressure sensing accuracy through the isolation cartridge membrane. Eliminates the need for a weld ring or fitting, reducing installation time and costs.	A $\pm 1.0$ Total Error Band provides reliability and consistency in readings, increasing patient safety and reducing the risk of costly errors.	An accuracy of $\pm 0.25\%$ helps ensure reading precision, while upholding patient safety, maintaining reliability and reducing recalibration needs.	Provides accurate and reliable results in environments with electrical noise, while continuously reaffirming function through self-diagnostic tests.

**85BSD-F PRESSURE SENSOR APPLICATIONS:**

Dialysis Machines • Infusion Pumps • Syringe Pumps • Insulin Pump • Blood Transfusion Systems • Respiratory Devices and more...

**TRY FREE  
SAMPLES  
TODAY**

Experience the versatility and accuracy of our 85BSD-F Pressure Sensor for yourself. Click below to order your free samples today. Discover how TE’s sensors can help elevate your medical device design.

[Order Samples Now ▶](#)